			<u> </u>	
L Number	Hits		DB	Time stamp
3	2	· · · · · · · · · · · · · · · · · · ·	USPAT;	2003/07/28 13:43
		(((black adj matrix) or (light adj	US-PGPUB;	
		shield\$4)) with (data and gate)) and leak\$4 and aperture and buffer	EPO; JPO; DERWENT;	
		and apercure and burler	IBM TDB	
4	6	substrate and (ohmic adj contact) and	USPAT;	2003/07/28 13:44
*	J	(((black adj matrix) or (light adj	US-PGPUB;	2000,00,00
		shield\$4)) with (data and gate)) and	EPO; JPO;	
		(aperture or hole) and buffer	DERWENT;	
		_	IBM_TDB	
5	114		USPAT;	2003/07/28 17:44
		(((black adj matrix) or (light adj	US-PGPUB;	
		shield\$4)) with (data and gate))	EPO; JPO; DERWENT;	
			IBM TDB	
1	22	349/43 and 349/158	USPAT;	2003/07/28 13:55
-		313, 13 and 313, 233	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	,		IBM_TDB	
2	17	349/43 and 349/130	USPAT;	2003/07/28 14:04
			US-PGPUB; EPO; JPO;	
			DERWENT;	
-			IBM TDB	
8	125	349/43 and 349/141	USPAT;	2003/07/28 14:14
-			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	107	((hlash add matrix) on (light add shields)	IBM_TDB	2003/07/28 17:32
7	107	((black adj matrix) or (light adj shield\$4) or (opaque adj mask)) near10 (aperture or	USPAT; US-PGPUB;	2003/07/28 17:32
		opening) near10 ((thin adj film adj	EPO; JPO;	
		transistor) or TFT) and 349\$.ccls.	DERWENT;	
			IBM_TDB	
9	2	5926235.pn.	USPAT;	2003/07/28 16:04
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM TDB	
10	2	5128786.pn.	USPAT;	2003/07/28 16:05
10	_		US-PGPUB;	, ,
			EPO; JPO;	
			DERWENT;	
		5000050	IBM_TDB	2002/07/20 16.22
11	2	6297862.pn.	USPAT; US-PGPUB;	2003/07/28 16:22
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
12	2	5510916.pn.	USPAT;	2003/07/28 16:22
			US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM TDB	
13	1	substrate and (ohmic adj contact) and	USPAT;	2003/07/28 17:10
• •	1	(((black adj matrix) or (light adj	US-PGPUB;	
		shield\$4)) with (data and gate) with (net or	EPO; JPO;	
		mesh)) and leak\$4 and (aperture or hole)	DERWENT;	
		<u> </u>	IBM_TDB	
14	8		USPAT;	2003/07/28 17:18
		or (opaque adj mask)) near10 (aperture or	US-PGPUB;	
		opening) near10 ((thin adj film adj transistor) or TFT) and 349\$.ccls. and (net	EPO; JPO; DERWENT;	
		or mesh)	IBM TDB	
6	88	l	USPAT;	2003/07/28 17:40
		(((black adj matrix) or (light adj	US-PGPUB;	<u> </u>
		shield\$4)) with (data and gate)) and leak\$4	EPO; JPO;	
		and (aperture or hole)	DERWENT;	
	L		IBM_TDB	

15					
### ### ### ### ### ### ### ### ### ##	15	6	substrate and (ohmic adj contact) and	1	2003/07/28 17:47
1040 349/43 349/158 349/141 349/141 and leak\$4 and aperture and buffer 349/172 and leak\$4 and aperture and buffer 349/172 and leak\$4 and aperture and buffer 349/172 and leak\$4 and aperture and buffer 349/173 and leak\$4 and apert				1	
16			shield\$4)) with (net or mash))		
16				· ·	
shields4)} with (net or mash)			(((12, 1, 2), 2, 2), 2, 2, (2), 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2, 2,	_	0000/05/00 15 10
EPO; JPO; DERWINT; IRM TDB USPAT; US-PGPUB; JPO USPAT; USP	16	78		1	2003/07/28 17:49
DERMENT: IDEN USPAT:			snield\$4)) with (net or mash))	•	
1040 349/43 349/158 1087AT; USPAT; U					
- 1412 349/158					
- 1412 349/158	_	1040	349/43	_	2003/03/03 09:09
1412 349/158 USPAT; US-PGPUB; JPO USPAT; US-P	_	1040	349/43		2003, 03, 03
1412 349/158					
Section Sect	_	1412	349/158		2003/03/03 08:43
972 349/110 USPAT; USPAT				US-PGPUB;	
Septiminary US-Popus JPO				JPO	
322 349/130	_	972	349/110	USPAT;	2003/03/03 15:20
322 349/130 USPAT, US-PGPUB, JPO USPA				US-PGPUB;	
- 512 349/141 US-PGUB; JPO USPAT; US-PGUB, JPO					
S12 349/141 USPAT; USPGUB; JPO USPAT; USPGUB; JPO USPAT; USPGUB,	-	322	349/130		2003/03/03 08:44
S12 349/141 USPAT; US-PGPUB; JPO USPA]			
US-PGPUB; JPO			240/141		2002/02/02 00 44
376 349/129 USPAT; US-PGPUB; USPAT; US-PGPUB; US-P	-	512	347/141 	· ·	2003/03/03 08:44
- 376 349/129 USPAT; US-PQPUB; JPO USPAT; US-PQPUB;					
S-PGPUB JPO	_	376	349/129		2003/03/03 08:44
- 296 349/54 USPAT; US-PGPUB; US-PGP		3,0			=====
- 296 349/54 USPAT; US-PGPUB; JPO - 21 349/43 and 349/158 USPAT; US-PGPUB; JPO - 15 349/43 and 349/130 USPAT; US-PGPUB; JPO - 16537 substrate and (ohmic adj contact) USPAT; US-PGPUB; JPO - 767 substrate and (ohmic adj contact) USPAT; US-PGPUB; JPO - 767 substrate and (ohmic adj contact) uSPAT; US-PGPUB; JPO - 767 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shiels4)) USPAT; US-PGPUB; JPO - 2 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shield\$4)) uSPAT; US-PGPUB; JPO - 2 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shield\$4)) uSPAT; US-PGPUB; JPO - 2 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shield\$4)) with (data and gate)) and leak\$4 and aperture and buffer uSPAT; US-PGPUB; JPO - 23 349/10 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 24 349/34 and 349/110 and (ohmic adj contact) and aperture and buffer uSPAT; US-PGPUB; JPO - 2 349/129 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 2 349/129 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 2 349/129 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 2 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 2 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 2 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 2 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 2 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 2 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 2 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 2 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 2 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 2 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO					
US-PGPUB; JPO	_	296	349/54	USPAT;	2003/03/03 09:08
- 21 349/43 and 349/158 - 15 349/43 and 349/130 - 16537 substrate and (ohmic adj contact) - 16537 substrate and (ohmic adj contact) - 767 substrate and (ohmic adj contact) - 768 substrate and (ohmic adj contact) - 769 substrate and (ohmic adj contact) - 769 substrate and (ohmic adj contact) - 760 substrate and (ohmic adj contact) - 761 substrate and (ohmic adj contact) - 762 substrate and (ohmic adj contact) - 763 substrate and (ohmic adj contact) - 764 substrate and (ohmic adj contact) - 765 substrate and (ohmic adj contact) - 766 substrate and (ohmic adj contact) - 767 substrate and (ohmic adj contact) - 768 substrate and (ohmic adj contact) - 769 substrate and (ohmic adj contact) - 760 substrate and (ohmic adj contact) - 761 substrate and (ohmic adj contact) - 762 substrate and (ohmic adj contact) - 763 substrate and (ohmic adj contact) - 765 substrate and (ohmic adj contact) - 766 substrate and (ohmic adj contact) - 767 substrate and (ohmic adj contact) - 768 substrate and (ohmic adj contact) - 769 substrate and (ohmic adj contact) - 769 substrate and substrate - 767 substrate - 767 substrate and substrate - 7				US-PGPUB;	
Sample S		•		JPO	
- 15 349/43 and 349/130	-	21	349/43 and 349/158	1	2003/07/28 13:40
- 15 349/43 and 349/130 USPAT; US-PGPUB; JPO USPAT;					
Substrate and (ohmic adj contact)					0000/00/00 40 40
16537 substrate and (ohmic adj contact) JPO USPAT; US-PGPUB; JP	-	15	349/43 and 349/130	I	2003/07/28 13:40
- 16537 substrate and (ohmic adj contact) - 767 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shiel\$4)) - 767 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shiel\$4)) - 767 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shiel\$4)) - 2 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shiel\$4)) - 88 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shiel\$4)) with (data and gate)) and leak\$4 and aperture and buffer - 88 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shiel\$4)) with (data and gate)) - 23 349/110 and leak\$4 and aperture and buffer - 24 349/43 and 349/110 and (ohmic adj contact) uspar; usp				·	
Total		16527	substrate and (ohmis adj sontast)		2002/02/02 09:02
- 767 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shiel\$4)) - 767 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shield\$4)) - 2 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shield\$4)) - 2 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shield\$4)) - 88 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shield\$4)) - 88 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shield\$4)) - 1 2 3 349/110 and leak\$4 and aperture and buffer - 2 3 349/43 and 349/110 and (ohmic adj contact)		10557	substrace and (ommit adj contact)	1	2003/03/03 03:02
- 767 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shiel\$4))				1	
((black adj matrix) or (light adj shiel\$4)) - 767 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shield\$4)) - 2 substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) - 2 substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) uspAT; Us-PGPUB; JPO - 88 substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) and leak\$4 and aperture and buffer - 23 349/110 and leak\$4 and aperture and buffer UspAT; Us-PGPUB; JPO - 24 349/43 and 349/110 and (ohmic adj contact) UspAT; Us-PGPUB; JPO - 25 349/54 and leak\$4 and aperture and buffer UspAT; Us-PGPUB; JPO - 2 349/129 and leak\$4 and aperture and buffer UspAT; Us-PGPUB; JPO - 4 349/141 and leak\$4 and aperture and buffer UspAT; Us-PGPUB; JPO - 4 349/141 and leak\$4 and aperture and buffer UspAT; Us-PGPUB; JPO - 4 349/130 and leak\$4 and aperture and buffer UspAT; Us-PGPUB; JPO - 1 349/130 and leak\$4 and aperture and buffer UspAT; Us-PGPUB; JPO - 1 349/130 and leak\$4 and aperture and buffer UspAT; Us-PGPUB; JPO - 1 349/130 and leak\$4 and aperture and buffer UspAT; Us-PGPUB; JPO - 1 349/130 and leak\$4 and aperture and buffer UspAT; Us-PGPUB; JPO - 1 349/130 and leak\$4 and aperture and buffer UspAT; Us-PGPUB; JPO	_	767	substrate and (ohmic adj contact) and	1 '	2003/03/03 09:04
- 767 substrate and (ohmic adj contact) and ((black adj matrix) or (light adj shield\$4)) - 2 substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) uspAT; us-PGPUB; held\$4) with (data and gate) and leak\$4 and aperture and buffer and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) and leak\$4 and aperture and buffer uspAT; us-PGPUB; held\$4] - 23 349/110 and leak\$4 and aperture and buffer uspAT; us-PGPUB; held\$4] - 24 349/43 and 349/110 and (ohmic adj contact) uspAT; us-PGPUB; held\$4] - 25 349/54 and leak\$4 and aperture and buffer uspAT; us-PGPUB; held\$5] - 2 349/129 and leak\$4 and aperture and buffer uspAT; us-PGPUB; held\$5] - 2 349/129 and leak\$4 and aperture and buffer uspAT; us-PGPUB; held\$5] - 349/141 and leak\$4 and aperture and buffer uspAT; us-PGPUB; held\$5] - 4 349/141 and leak\$4 and aperture and buffer uspAT; us-PGPUB; held\$7] - 4 349/130 and leak\$4 and aperture and buffer uspAT; us-PGPUB; held\$7] - 4 349/130 and leak\$4 and aperture and buffer uspAT; us-PGPUB; held\$7] - 4 349/130 and leak\$4 and aperture and buffer uspAT; us-PGPUB; held\$7] - 4 349/130 and leak\$4 and aperture and buffer uspAT; us-PGPUB; held\$7] - 4 349/130 and leak\$4 and aperture and buffer uspAT; us-PGPUB; held\$7] - 4 349/130 and leak\$4 and aperture and buffer uspAT; us-PGPUB; held\$7] - 5 349/130 and leak\$4 and aperture and buffer uspAT; us-PGPUB; held\$7] - 5 349/130 and leak\$4 and aperture and buffer uspAT; us-PGPUB; us-PGPUB;				1	
((black adj matrix) or (light adj shield\$4)) 2 substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) and leak\$4 and aperture and buffer 88 substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) 1 23 349/110 and leak\$4 and aperture and buffer 2 349/43 and 349/110 and (ohmic adj contact) uspat; us-pgpub; jpo 2 349/54 and leak\$4 and aperture and buffer 2 349/129 and leak\$4 and aperture and buffer 3 349/141 and leak\$4 and aperture and buffer 4 349/141 and leak\$4 and aperture and buffer 4 349/130 and leak\$4 and aperture and buffer 4 349/130 and leak\$4 and aperture and buffer 4 349/130 and leak\$4 and aperture and buffer 5 2 349/130 and leak\$4 and aperture and buffer 6 349/130 and leak\$4 and aperture and buffer 7 2 349/130 and leak\$4 and aperture and buffer 8 349/130 and leak\$4 and aperture and buffer 9 349/130 and leak\$4 and aperture and buffer 1 349/130 and leak\$4 and aperture and buffer 1 349/130 and leak\$4 and aperture and buffer 1 349/130 and leak\$4 and aperture and buffer 2 349/130 and leak\$4 and aperture and buffer 3 349/130 and leak\$4 and aperture and buffer 4 349/130 and leak\$4 and aperture and buffer				1	
- 2 substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) and leak\$4 and aperture and buffer substrate and (ohmic adj contact) and (((black adj matrix) or (light adj US-PGPUB; shield\$4)) with (data and gate)) - 23 349/110 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 24 349/43 and 349/110 and (ohmic adj contact) USPAT; US-PGPUB; JPO - 5 349/54 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 2 349/129 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 4 349/141 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 4 349/141 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 5 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 5 349/141 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 6 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 7 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 8 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; U	-	767	substrate and (ohmic adj contact) and	USPAT;	2003/03/03 09:05
- 2 substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) and leak\$4 and aperture and buffer substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) JPO			((black adj matrix) or (light adj shield\$4))		
(((black adj matrix) or (light adj shield\$4)) with (data and gate)) and leak\$4 and aperture and buffer 88 substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) 23 349/10 and leak\$4 and aperture and buffer 24 349/43 and 349/110 and (ohmic adj contact) USPAT; US-PGPUB; JPO 25 349/54 and leak\$4 and aperture and buffer 26 349/129 and leak\$4 and aperture and buffer 27 349/129 and leak\$4 and aperture and buffer 38 USPAT; USPAT; USPGPUB; JPO 39 349/129 and leak\$4 and aperture and buffer 4 349/141 and leak\$4 and aperture and buffer 4 349/130 and leak\$4 and aperture and buffer 4 349/130 and leak\$4 and aperture and buffer 4 349/130 and leak\$4 and aperture and buffer 5 USPAT; USPGPUB; JPO 4 349/130 and leak\$4 and aperture and buffer 6 USPAT; USPGPUB; JPO 7 USPAT; USPGPUB; JPO 8 USPAT; USPGPUB; JPO 9 USPAT; USPGPUB; JPO 10 USPAT; USPGPUB; JPO					
shield\$4)) with (data and gate)) and leak\$4 and aperture and buffer substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) 23 349/110 and leak\$4 and aperture and buffer 24 349/43 and 349/110 and (ohmic adj contact) and aperture 25 349/54 and leak\$4 and aperture and buffer 26 349/129 and leak\$4 and aperture and buffer 27 349/141 and leak\$4 and aperture and buffer 28 349/141 and leak\$4 and aperture and buffer 39 349/141 and leak\$4 and aperture and buffer 4 349/130 and leak\$4 and aperture and buffer 39 349/130 and leak\$4 and aperture and buffer 4 349/130 and leak\$4 and aperture and buffer 39 349/130 and leak\$4 and ap	_	2	substrate and (ohmic adj contact) and	,	2003/07/28 13:42
and aperture and buffer substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) 23 349/110 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 24 349/43 and 349/110 and (ohmic adj contact) USPAT; US-PGPUB; JPO 25 349/54 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 26 349/129 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 27 349/141 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 28 349/141 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB;					
- 88 substrate and (ohmic adj contact) and (((black adj matrix) or (light adj shield\$4)) with (data and gate)) - 23 349/110 and leak\$4 and aperture and buffer 24 349/43 and 349/110 and (ohmic adj contact)				110	
(((black adj matrix) or (light adj shield\$4)) with (data and gate)) 23 349/110 and leak\$4 and aperture and buffer 24 349/43 and 349/110 and (ohmic adj contact)	_	00		HISDAT.	2003/07/28 13.46
shield\$4)) with (data and gate)) 23 349/110 and leak\$4 and aperture and buffer 24 349/43 and 349/110 and (ohmic adj contact)		""		1	2003,07,20 13.40
- 23 349/110 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 24 349/43 and 349/110 and (ohmic adj contact) USPAT; US-PGPUB; JPO - 5 349/54 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 2 349/129 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 4 349/141 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB;				,	
US-PGPUB; JPO USPAT; US-PGPUB;	_	23		,	2003/03/03 10:48
- 24 349/43 and 349/110 and (ohmic adj contact) USPAT; US-PGPUB; JPO USPAT; US-PGPUB; US				· ·	
and aperture - S 349/54 and leak\$4 and aperture and buffer - S 349/129 and leak\$4 and aperture and buffer - S 349/129 and leak\$4 and aperture and buffer - S 349/129 and leak\$4 and aperture and buffer - S 349/141 and leak\$4 and aperture and buffer - S 349/141 and leak\$4 and aperture and buffer - S 349/141 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer - S 349/130 and leak\$4 and aperture and buffer				JPO	
5 349/54 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 2 349/129 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 4 349/141 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 5 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; US-PGPUB;	-	24		USPAT;	2003/03/03 11:22
5 349/54 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 2 349/129 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 4 349/141 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO 5 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB;		1	and aperture		
US-PGPUB; JPO USPAT; US-PGPUB;					0000/00/00 ============================
- 2 349/129 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 4 349/141 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; US-PGPUB;	-	5	349/54 and leak\$4 and aperture and buffer		2003/03/03 12:29
- 2 349/129 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 4 349/141 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO - 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB;					
US-PGPUB; JPO USPAT; US-PGPUB; US-PGPUB;	,	,	349/129 and leak\$4 and aperture and buffor		2003/03/03 12:29
- 4 349/141 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO USPAT; US-PGPUB; JPO USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB;	_	1	343/123 and reakly and apercure and burrer		2003/03/03 12:23
- 4 349/141 and leak\$4 and aperture and buffer USPAT; US-PGPUB; JPO USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB;		1			
US-PGPUB; JPO USPAT; US-PGPUB; US-PGPUB;	_	4	349/141 and leak\$4 and aperture and buffer	1	2003/03/03 12:30
- 4 349/130 and leak\$4 and aperture and buffer USPAT; US-PGPUB; 2003/03/03 12:30		1	,		, , ,
US-PGPUB;				1	
	-	4	349/130 and leak\$4 and aperture and buffer		2003/03/03 12:30
JPO				1	
		1		JPO	

			.	
_	10	349/158 and leak\$4 and aperture and buffer	USPAT;	2003/03/03 12:31
		313, 230 and 20014 - 5110 special series	US-PGPUB;	
			JPO	
-	35	349/43 and leak\$4 and aperture and buffer	USPAT;	2003/03/03 12:34
			US-PGPUB;	
	0.5	240/42 11-04 and anomic and ///black	JPO USPAT;	2003/03/03 12:45
-	25	349/43 and leak\$4 and aperture and (((black adj matrix) or (light adj shield\$4))with	US-PGPUB;	2003/03/03 12:43
		shape)	JPO	
<u>-</u>	29		USPAT;	2003/03/03 12:46
		adj matrix) or (light adj shield\$4)) with	US-PGPUB;	
		shape\$4)	JPO	
-	37		USPAT;	2003/03/03 12:46
		or (light adj shield\$4))with shape\$4)	US-PGPUB;	
	278	 349/43 and leak\$4 and aperture	JPO USPAT;	2003/03/03 12:50
_	2/8	349/43 and reak\$4 and apercure	US-PGPUB;	2003,03,03 12.30
			JPO	
-	34	349/158 and leak\$4 and aperture	USPAT;	2003/03/03 13:59
			US-PGPUB;	1
			JPO	0000/00/00 11 15
-	17	349/158 and leak and aperture	USPAT; US-PGPUB;	2003/03/03 14:00
			JPO	
_	115	349/43 and leak and aperture	USPAT;	2003/03/03 14:01
-	113	313/13 and Ioan and aportary	US-PGPUB;	
			JPO	
-	134	349/54 and (break or disconnect\$4)	USPAT;	2003/03/03 14:12
			US-PGPUB;	
			JPO USPAT;	2003/07/28 13:47
-	55	substrate and (ohmic adj contact) and (((black adj matrix) or (light adj	US-PGPUB;	2003/07/20 13.47
		shield\$4)) with (data and gate)) and leak\$4	JPO	
		and aperture		
-	138	349/43 and 349/110	USPAT;	2003/03/03 15:17
			US-PGPUB;	
	216	240/110 and anomburg	JPO USPAT;	2003/03/03 15:22
-	316	349/110 and aperture	US-PGPUB;	2003/03/03 13.22
]			JPO	
-	226	349/110 and (aperture same pixel)	USPAT;	2003/03/03 15:23
			US-PGPUB;	
			JPO	2002/02/02 16:05
-	168	349/144	USPAT; US-PGPUB;	2003/03/03 16:25
			JPO	
	116	349/43 and 349/141	USPAT;	2003/03/03 16:27
		,	US-PGPUB;	
			JPO	
-	4137	((black adj matrix) or (light adj shield\$4)	USPAT;	2003/03/03 17:07
		or (opaque adj mask)) near10 (aperture or	US-PGPUB;	
_	113	opening) ((black adj matrix) or (light adj shield\$4)	JPO USPAT;	2003/03/03 17:10
-	113	or (opaque adj mask)) near10 (aperture or	US-PGPUB;	
		opening) near10 ((thin adj film adj	JPO	
		transistor) or TFT)		
-	73		USPAT;	2003/07/28 13:53
		or (opaque adj mask)) near10 (aperture or	US-PGPUB; JPO	
		opening) near10 ((thin adj film adj transistor) or TFT) and 349\$.ccls.	UPO	
l	L	cransistor, or irr, and sass.cors.	1	<u> </u>